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REPORT  
of the  
Medical Officer of Health  
to the  
Spalding Urban District  
for the  
Year 1942

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*Public Health Officers*  
of the  
*Spalding Urban District Council*

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Medical Officer of Health :  
J. R. MUNRO, M.D.

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Public Health Officer :  
L. A. GORNALL, F.I.A.S.S., M.R.S.I.

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Meat Inspector :  
F. LUKER, M.S.I.A.

# REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1942

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To the Chairman and Councillors of Spalding Urban District  
Council.

I beg to hand you my Report for 1942.

Area (in acres) ... ..	7,825
Resident Population ... ..	13,260
Number of Inhabited Houses (end of 1942)	4,083
Rateable Value ... ..	£70,097
Sum represented by a Penny Rate ...	£280 8s. 8d.

## VITAL STATISTICS.

### Live Births.

	Males	Females	Total
Legitimate ... ..	107	117	224
Illegitimate ... ..	10	10	20
	<hr/>	<hr/>	<hr/>
Total	117	127	244
	<hr/>	<hr/>	<hr/>

### Still Births.

Legitimate ... ..	6	7	13
Illegitimate ... ..	—	1	1
	<hr/>	<hr/>	<hr/>
Total	6	8	14
	<hr/>	<hr/>	<hr/>

Birth Rate per 1,000 estimated Population ... 18.4

	Males	Females	Total
<b>Deaths from all causes</b> ...	83	61	144
Death Rate per 1,000 estimated Population			10.8

### Death Rate of Infants under One Year of Age.

	Males	Females	Total
Legitimate ... ..	7	6	13
Illegitimate ... ..		nil	
Death Rate per 1,000 Live Births ... ..			53

# GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

## 1—Public Health Officers of the Authority.

1 Medical Officer of Health (part time) J. R. Munro, M.D.

2 Public Health Officer (whole time) L. A. Cornall, F.I.A.S., M.R.S.I.

3 Meat Inspector, F. Luker, M.S.I.A.

### Staff.

Mr. F. Tero, Assistant Sanitary Inspector, has been serving with the Royal Army Medical Corps (Field Hygiene Section) since September, 1940, and is now on active service.

### Closet Accommodation.

During the year one pail closet and five vault closets have been converted to the water carriage system, and the drainage of five premises previously discharging direct into the River Welland have been connected to the public sewer.

### Public Cleansing.

The collection of house refuse is carried out on modern lines by mechanical low-loading vehicles and disposal is by means of Front Feed Refuse Destructor.

The salvage of materials required by industry for the war effort is carried out energetically, and the sale of this salvaged material realised £2,115 for the year.

### Eradication of Bed Bugs.

During the year nine premises have been treated with "Zaldecide" for the eradication of Bed Bugs.

## HOUSING STATISTICS.

### 1—Inspection of Houses during the Year.

1	(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ... ..	53
	(b)	Number of inspections made for the purpose ... ..	106
2	(a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..	10



(b) Number of inspections made for this purpose	16
3 Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	none
4 Number of dwellinghouses found not to be in all respects reasonably fit for human habitation (exclusive of those referred to under the preceding sub-head) ... ..	51

## 2—Remedy of Defects during the Year without Service of Formal Notice.

Number of dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	50
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## 3—Action under Statutory Powers during the Year.

### A—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

1 Number of dwellinghouses in respect of which notices were served requiring repairs ... ..	none
2 Number of houses which were rendered fit after service of such notices :	
(a) By Owners ... ..	none
(b) By Local Authority in default of Owners ...	none

### B—Proceedings under Public Health Acts.

1 Number of dwellinghouses in respect of which notice has been served requiring defects to be remedied ... ..	none
2 Number of dwellinghouses in which defects were remedied after service of formal notices :	
(a) By Owners ... ..	none
(b) By Local Authority in default of Owners ...	none

### C—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

1 Number of dwellinghouses in respect of which Demolition Orders were made ... ..	none
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2 Number of dwellinghouses demolished in pursuance of Demolition Orders ... .. none

D—Proceedings under Section 12 of the Housing Act, 1936.

1 Number of separate tenements or underground rooms in respect of which closing orders were made ... .. none

2 Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ... .. none

**Housing Act, 1936, Part IV. (Overcrowding).**

Nothing being possible with regard to the provision of houses for the abatement of overcrowding, the few remaining cases are of necessity still unabated.

Number of houses overcrowded at end of year ... 4

Number of families dwelling therein ... .. 4

Number of persons dwelling therein ... .. 39

Number of new cases of overcrowding reported during the year ... .. none

Number of cases of overcrowding relieved during the year ... .. none

Number of persons concerned in such cases ... none

Dwellinghouses which have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... none

Section E.

(a) **Milk Supply.**

Inspection of cowsheds has been carried out during the year, but no improvement of the standard has been possible on account of war conditions.

L. A. CORNALL.

## MEAT INSPECTION, 1942.

The details of condemnations are compiled from figures supplied by Mr. S. Sharman up to 31st September, 1942, and for the last three months of the year from my own monthly reports to the Public Health Committee. Total number of animals slaughtered has been extracted from the slaughter-house records.

Total number of animals slaughtered during the year 1942 at the Central Slaughter-house, New Bond Street, Spalding :

1,024 Cattle, 56 Calves, 4,095 Sheep, and 578 Pigs.

Approximate total weight of meat and offals condemned during the year is 8 Tons 7 Cwts. 2 Qtrs., details of which are as follow :—

Article examined.				Disease or condition found.
41	Beasts	Livers	... ..	Distomatosis (Liver Flukes).
9	"	"	... ..	Cavernous Angioma.
26	"	"	... ..	Septic Abscesses.
16	"	"	... ..	Tuberculosis.
6	"	"	... ..	Cirrhosis.
30	Beasts	Heads and Tongues	...	Tuberculosis.
7	"	"	...	Actinomycosis and Actinobacillosis.
47	Sets of Beasts	Lungs	... ..	Tuberculosis.
9	"	"	... ..	Pneumonia and Pleurisy.
7	Beasts	Kidneys	... ..	Nephritis.
5	Beasts	Mesenteric Fats	... ..	Tuberculosis.
1	Carcase of Beef	...	...	Severe bruising throughout the whole carcase.
772	lb. of Beef	...	...	Badly bruised.
6	carcases of Beef and offals	...	...	Generalised Tuberculosis.
1	Calf Carcase and offals	...	...	Congenital Tuberculosis.
13	Pigs	...	...	Acute Swine Erysipelas.
2	Forequarters of Beef	...	...	Tuberculosis.
1	Carcase of Beef	...	...	Septic Nephritis.
2	Sheep carcasses	...	...	Chronic emaciation and dropsy.
4	Carcases of Beef, 2 Calf carcasses and 2 Pigs	...	...	Miscellaneous conditions and diseases.

These figures are only approximate, as some details for the early part of the year are not available.

F. LUKER, Meat Inspector.

### TABLE OF NOTIFIABLE DISEASES DURING THE YEAR 1942

Disease.			Total Notified.	Cases sent to Hospital.	Total Deaths.
Scarlet Fever	...	...	43	37	0
Whooping Cough	...	...	39	1	0
Diphtheria	...	...	5	5	0
Erysipelas	...	...	6	0	0
Measles	...	...	28	0	0
Ophthalmic Neonatorum	...	...	16	0	0
Puerperal Pyrexia	...	...	2	0	1



## DIPHTHERIA PROPHYLAXIS.

During 1942 407 children have been immunised.

Over 5 and under 15 ... .. 288

Under 5 years of age ... .. 119 .

## TUBERCULOSIS.

Analysis of New Cases and Deaths from Tuberculosis.

Age Periods.			NEW CASES.				DEATHS.			
			Respira- tory.		Non-Respira- tory.		Respira- tory.		Non-Respira- tory.	
			M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	...	..	..	..	1	..	..	..	1
„ 5	...	...	..	..	1	..	..	..	1	...
„ 15	...	...	..	1	2	1	..	..	..	...
„ 25	...	...	1	4	..	1	..	2	..	...
„ 35	...	...	..	1	..	..	..	..	..	...
„ 45	...	...	..	1	..	..	1	..	..	...
„ 55	...	...	1	..	..	..	..	..	..	...
„ 65	...	...	..	..	..	..	..	..	..	...
			..	..	..	..	..	..	..	...
			..	..	..	..	..	..	..	...
Totals	...	...	2	7	3	3	1	2	1	1

I am,

Your Obedient Servant,

J. R. MUNRO.

## Causes of Death during Year 1942.

Causes of Death.	Male.	Female.
All Causes .....	83	61
Typhoid and Paratyphoid Fevers .....	0	0
Measles .....	0	0
Scarlet Fever .....	0	0
Whooping Cough .....	1	0
Diphtheria .....	0	0
Influenza .....	1	1
Encephalitis Lethargica .....	0	0
Cerebro-spinal Fever .....	0	0
Tuberculosis of Respiratory System .....	2	1
Other Tubercular Diseases ...	1	1
Syphilis .....	0	0
General Paralysis of the Insane, Tabes Dorsalis ...	0	0
Cancer, malignant disease ...	13	9
Diabetes .....	1	1
Cerebral Hæmorrhage, &c. ...	7	6
Heart Disease .....	15	7
Aneurysm .....	0	0
Other Circulatory Diseases ...	2	4
Bronchitis .....	0	1
Pneumonia (all forms) .....	7	1
Other Respiratory Diseases ...	1	0
Peptic Ulcer .....	0	0
Diarrhœa, &c. (under 2 years)	0	0
Appendicitis .....	0	0
Cirrhosis of Liver .....	0	0
Other Diseases of Liver, &c.	0	0
Other Digestive Diseases .....	3	4
Acute and Chronic Nephritis	0	0
Puerperal Sepsis .....	0	1
Other Puerperal Causes .....	0	1
Congenital Debility, Premature Birth, Malformations, &c. ....	4	8
Suicide .....	0	0
Other Violence .....	3	2
Road Traffic Accidents .....	3	1
All other causes .....	19	12



